Patent Abstracts of Japan

PH DOSSIER
2001155854

T

(a)

PUBLICATION NUMBER PUBLICATION DATE

: 2001155854 : 08-06-01

APPLICATION DATE
APPLICATION NUMBER

: 24-11-99 : 11332644 12 21

APPLICANT :

TOYOTA MOTOR CORP;

INVENTOR

OTA KAZUHIDE;

INT.CL.

H05B 33/04 H05B 33/10 H05B 33/14

TITLE

ORGANIC EL ELEMENT SEALING

METHOD

(b) 12 K

ABSTRACT :

PROBLEM TO BE SOLVED: To provide EL element sealing method that can prevent bad sealing by suppressing pressure rising of sealed space in adhering.

SOLUTION: The EL element sealing method of the present invention comprises steps of coating adhesive 2 to a sealing member 1 having a recess 12 to form a sealing line, overlapping the sealing member 1 and a transparent substrate 3, and press-attaching both members. The adhesive 2 is formed with a sump 21 at a position corresponding to the recess 12, and a tunnel T is formed at the sump to communicate inside and outside spaces of a sealing line, therefore, the pressure rising according to volume reducing of a sealing space K is prevented. The tunnel T is pressed toward both members and closed by the adhesive 2 when the pressing step is carried out. A hole may be formed at a position of the sealing member where the adhesive is coated instead of recess 12, and the tunnel is formed at the hole. If both members are reversed after pressing step, the tunnel is closed as the adhesive in the hole flows toward the transparent substrate.

COPYRIGHT: (C)2001,JPO